Commonwealth of Kentucky

Natural Resources and Environmental Protection Cabinet
Department for Environmental Protection
Division for Air Quality
803 Schenkel Lane
Frankfort, Kentucky 40601
(502) 573-3382

STATE ORIGIN AIR QUALITY PERMIT

Permittee Name: Gemtron Corporation

Former Alliance Laundry Systems

Mailing Address: 2840 Nebo Road, Madisonville

KY 42431

Source Name: Gemtron Corporation

Mailing Address: Same as above Source Location: Same as above

Plant ID #: 021-107-00147

SIC Code: 2312

Region: Paducah County: Hopkins

Permit Number: S-01-015 (Revision 2)

Log Number: 54258

Permit Type: Revision Minor Operating

Issuance Date: February 9, 2001
Revision Date: November 20, 2001
Expiration Date: February 9, 2006

John E. Hornback, Director Division for Air Quality **Permit Number:** <u>S-01-015 (Revision 2)</u> **Page:** <u>1</u> **of** <u>15</u>

SECTION A - PERMIT AUTHORIZATION

Pursuant to a duly submitted application which was determined to be complete on January 11, 2001 the Kentucky Division for Air Quality hereby authorizes the construction and operation of the equipment described herein in accordance with the terms and conditions of this permit. This permit has been issued under the provisions of Kentucky Revised Statutes Chapter 224 and regulations promulgated pursuant thereto.

The permittee shall not construct, reconstruct, or modify any affected facilities without first having submitted a complete application and receiving a permit for the planned activity from the permitting authority, except as provided in this permit or in the Regulation 401 KAR 50:035, Permits.

Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by this Cabinet or any other federal, state, or local agency.

Permit Number: S-01-015 (Revision 2) Page: 2 of 15

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

Emission Point 1 <u>E-Coat Operation</u>

MP1 (3): E- Coat Metal Treatment

MP2 (11) Clean Up

MP3 (4): E-Coat Application MP4 (5) E-coat Bake Oven

Description:

MP1:

This emission point is an **E-Coat Metal Treatment**. Zinc Phosphate is used for coating purpose. The consumption of the Zinc Phosphate is 0.235 gallons/hr.

MP2:

This emission point is a **Clean up.** The spray gun cleaner and Xylene is used as general clean up solvent for E- Coat Line equipment & parts. The consumption of the solvent is 0.06 gallons/hr and consumption of the Xylene is 0.021 gallons/hr.

MP3:

This emission point is an **E-Coat Application**. The coating is applied in 8.5 :1 coat to resin ratio.

MP4:

This emission point is an **E-Coat Bake Oven**. The Natural gas is used as fuel and Propane is used as backup fuel. The rated capacity of the oven is 2.0 MMBtu per hour.

APPLICABLE REGULATIONS:

- 1. State Regulation 401 KAR 59:010, New process operations, apply to these emissions points because these are process operations that were commenced after July 2, 1975.
- 2. Regulation 40 CFR Part 60 Subpart SS, Standard of Performance for Industrial Surface Coating: Large Appliance, apply to these emissions points.

1. Operating Limitations: See Group Requirement

2. Emission Limitations: See Group Requirement

3 <u>Testing Requirements</u>: See Group Requirement

4. Monitoring Requirements: See Group Requirement

5. Recordkeeping Requirements: See Group Requirement

6. Reporting Requirements: See Group Requirement

Permit Number: S-01-015 (Revision 2) Page: 3 of 15

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

Emission Point 2: Powder Coating Operation

MP1 (6): Powder Metal Treatment

MP2 (7): Powder Coating

MP3 (8): Powder Coating Dryoff Oven MP4 (7): Powder Coating Curing Oven

Description:

MP1:

This emission point is a **Powder Metal Treatment**. Zinc Phosphate is used for coating purpose. The consumption of the Zinc Phosphate is 0.271 gallons/hr.

MP 2:

This emission point is **Powder Coating**. The consumption of the Coating is 245 lbs/hr. Transfer of the coating to product is assumed 95%. This point has a dual air filter system The efficiency of the filer is 99.98%

MP3:

This emission point is a **Powder Coating Dryoff Oven**. The Natural gas is used as fuel and Propane is used as backup fuel. The rated capacity of the oven is 2.5 MMBtu per hour.

MP4:

This emission point is **Powder Coating Curing Oven.** The Natural gas is used as fuel and Propane is used as backup fuel. The rated capacity of the oven is 3.5 MMBtu per hour.

APPLICABLE REGULATIONS:

- 1. State Regulation 401 KAR 59:010, New process operations, apply to these emissions points because these are process operations that were commenced after July 2, 1975.
- 2. Regulation 40 CFR Part 60 Subpart SS, Standard of Performance for Industrial Surface Coating: Large Appliance, apply to these emissions points.

1. Operating Limitations: See Group Requirement

2. Emission Limitations: See Group Requirement

3. Testing Requirements: See Group Requirement

4. <u>Monitoring Requirements</u>: See Group Requirement

5. Recordkeeping Requirements: See Group Requirement

6. Reporting Requirements: See Group Requirement

Permit Number: <u>S-01-015 (Revision 2)</u> **Page:** <u>4</u> **of** <u>15</u>

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

Group Requirements

List of Points

Emission Point 1: E-Coat Operation

MP1 (3): E- Coat Metal Treatment

MP2 (11) Clean Up

MP3 (4): E-Coat Application MP4 (5) E-coat Bake Oven

Emission Point 2: Powder Coating Operation

MP1 (6): Powder Metal Treatment

MP2 (7): Powder Coating

MP3 (8): Powder Coating Dryoff Oven MP4 (7): Powder Coating Curing Oven

APPLICABLE REGULATIONS:

- 1. State Regulation **401 KAR 59:010**, New process operations, apply to these emissions points because these are process operations that were commenced after July 2, 1975.
- 2. Regulation **40 CFR Part 60 Subpart SS**, Standard of Performance for Industrial Surface Coating: Large Appliance, apply to these emissions points.

1. Operating Limitations:

401 KAR 59:010

- 1. The usage rate of materials used in all affected facilities shall be limited so as not to exceed the emission limitations in the section B(2) below.
- 2. The filtering units and exhausts shall be in operation when coatings are sprayed.
- 3. At all times when coating is done the filters shall be in place and shall be replaced when determined to be inefficient (as determined through visual inspection).

Permit Number: S-01-015 (Revision 2) Page: 5 of 15

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

2. <u>Emission Limitations</u>:

- 1. **401 KAR 59:010, Sec. 3:** The permittee shall not cause, suffer, allow, or permit any continuous emission into the open air from a control device or stack associated with any affected facility which is equal to or greater than twenty (20) percent opacity.
- 2. **401 KAR 59:010, Sec. 3:** The permittee shall not cause, suffer, allow, or permit the emission into the open air from a control device or stack associated with any affected facility more than 2.34 lb/hr.
- 3. **40 CFR Sec. 60.452:** Standard for volatile organic compounds. The affected facility shall discharge or cause the discharge of VOC emissions that exceed 0.9 kilogram of VOC's per liter of applied coating solid from each large appliance surface coating line.

Compliance Demonstration Method:

401 KAR 59:010

Given the maximum processing rate of this coating operation, compliance with Operating Limitations #1, #2 and #3 demonstrates compliance with emission limitations #1, and #2 unless testing is required.

40 CFR Sec. 60.452

a. Calculate the mass of VOC's consumed $(M_o + M_d)$ during the calendar month for each affected facility using the following equation:

$$M_o \, + \, M_d \qquad \ \, = \qquad \quad \, \Sigma \, \, L_c \, D_c \, \, W_o + \, \Sigma \, \, L_d \, \, \, D_d \, \, \, \label{eq:def_model}$$

b. Calculate the total volume of coatings solids used (L_s) in the calendar month for each affected facility using the following equation:

$$L_s \qquad = \qquad \qquad \Sigma \ L_c \ V_s$$

c. Calculate the volume-weighted average mass of VOC's consumed per unit volume of coating solids applied (G) during the calendar month for each affected facility using the following equation:

$$G = \underline{\underline{M_o} + \underline{M_d}}_{L_sT}$$

d. Calculate the volume-weighted average of VOC emissions to the atmosphere (N) during the calendar month for each affected facility using the following equation:

$$G = N$$

e. Where the volume-weighted average mass of VOC's discharged to the atmosphere per unit volume of coating solids applied (N) is equal to or less than 0.90 kilogram per liter, the affected facility is in compliance.

Permit Number: <u>S-01-015 (Revision 2)</u> **Page:** <u>6</u> **of** <u>15</u>

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

Compliance Demonstration Method (Continued): 40 CFR Sec. 60.452

Where:

 D_c = Density of coating (or input stream), as received (kilograms per liter).

 D_d = Density of a VOC-solvent added to coatings (kilograms per liter).

 L_c = The volume of coating consumed, as received (liters).

 L_d = The volume of VOC-solvent added to coatings (liters).

 L_s = The volume of coating solids consumed (liters).

 M_d = The mass of VOC-solvent added to coatings (kilograms).

M_o The mass of VOC's in coatings consumed, as received (kilograms).

T = The transfer efficiency (fraction) = 0.95

 V_s = The proportion of solids in a coating (or input stream), as received (fraction by

volume).

 W_o = The proportion of VOC's in a coating (or input stream), as received (fraction by

weight).

3. <u>Testing Requirements</u>:

1. Testing shall be conducted at such times as may be required by the cabinet in accordance with the Regulations 401 KAR 59:005 Section 2(2) and KAR 50:045 Section 4.

2. 40 CFR Sec. 60.456 Test methods and procedures.

1. Method 24 **or** formulation data supplied by the coating manufacturer to determine the VOC content of a coating. In the event of dispute, Reference Method 24 shall be the reference method.

4 **Monitoring Requirements:**

The following is required as part of compliance demonstration for Emissions Limitations #1, and #2.

1 The permitee shall qualitatively observe opacity at least once per month during an operating day and record results in a log, noting color, duration, density (heavy or light), cause and corrective action taken for any abnormal visible emissions.

Permit Number: <u>S-01-015 (Revision 2)</u> **Page:** <u>7</u> **of** <u>15</u>

SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

5. Recordkeeping Requirements:

- 1. The permitee shall keep calendar month records of the usage of each coating, solvent, thinner diluent, or any VOC containing material ($M_o + M_d$) as described in Compliance Demonstration Method in Section B .2
- 2. The permitee shall keep the record of total volume of coating used "Ls" in a calendar month.

6. Reporting Requirements:

The permitee shall identify, record, and submit a written report to the Division's Owensboro Office every calendar quarter of each instance in which the volume-weighted average of the total mass of VOC's emitted to the atmosphere per volume of applied coating solids (N) is greater than the limit specified under Sec. B.2.3. If no such instances have occurred during a particular quarter, a report stating this shall be submitted to the Division's Owensboro office on January 01^{st} and July 01^{st} of each year.

Permit Number: S-01-015 (Revision 2) **Page:** 8 **of** 15 SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE **REGULATIONS, AND OPERATING CONDITIONS: Emission Point 3 (1)** Space Heater (3.84 MMbtu/hr, Natural Gas, backup fuel Propane) **Emission Point 4 (2)** Air Make Up Units (10.0 MMbtu/hr, Natural Gas, backup fuel Propane) NA **APPLICABLE REGULATIONS:** 1. **Operating Limitations:** NA NA 2. **Emission Limitations:** 3. **Testing Requirements:** NA **Monitoring Requirements:** 4. NA 5. **Recordkeeping Requirements:** Records of fuel usage shall be kept with sufficient detail to determine subject emissions in accordance with 401 KAR 50: 038 Section 3 (2) **Reporting Requirements: 6.** NA

Permit Number: <u>S-01-015 (Revision 2)</u> **Page:** <u>9</u> **of** <u>15</u>

SECTION C - GENERAL CONDITIONS

A. Administrative Requirements

1. The permittee shall comply with all conditions of this permit. Noncompliance shall be (a) violation(s) of State Regulation 401 KAR 50:035, Permits, Section 7(3)(d) and is grounds for an enforcement action including but not limited to the termination, revocation and reissuance, or revision of this permit.

- 2. This permit shall remain in effect for a fixed term of five (5) years following the original date of issue. Permit expiration shall terminate the source's right to operate unless a timely and complete renewal application has been submitted to the Division at least six months prior to the expiration date of the permit. Upon a timely and complete submittal, the authorization to operate within the terms and conditions of this permit, including any permit shield, shall remain in effect beyond the expiration date, until the renewal permit is issued or denied by the Division. [401 KAR 50:035 Section 12]
- 3. Any condition or portion of this permit which becomes suspended or is ruled invalid as a result of any legal or other action shall not invalidate any other portion or condition of this permit. [401 KAR 50:035 Section 7(3)(k)]
- 4. The permit contained herein may be revised, revoked, reopened, reissued, or terminated for cause. The filing of a request by the permittee for any permit revision, revocation, reissuance, or termination, or of a notification of a planned change or anticipated noncompliance shall not stay any permit condition. [401 KAR 50:035 Section 7(3)(f)]
- 5. The permit does not convey property rights or exclusive privileges. [401 KAR 50:035 Section 7 (3)(g)]
- 6. The permit shall be subject to suspension at any time the permittee fails to pay all fees within 90 days after notification as specified in State Regulation 401 KAR 50:038, Air emissions fee. [401 KAR 50:035 Section 7(3)(h)]
- 7. Nothing in this permit shall alter or affect the authority of the U.S. EPA to impose emergency orders pursuant to Federal Statute 42 USC 7603, Emergency orders. [401 KAR 50:035 Section 8(3)(a)]
- 7. Nothing in this permit shall alter or affect the liability of the permittee for any violation of applicable requirements prior to or at the time of permit issuance. [401 KAR 50:035 Section 8(3)(b)]
- 8. Nothing in this permit shall alter or affect the authority of U.S. EPA to obtain information pursuant to Federal Statute 42 USC 7414, Inspections, monitoring, and entry. [401 KAR 50:035 Section 7(2)(b)5]
- 9. All previously issued construction and operating permits are hereby subsumed into this permit.

Permit Number: <u>S-01-015 (Revision 2)</u> **Page:** <u>10</u> **of** <u>15</u>

SECTION C - GENERAL CONDITIONS

B. Recordkeeping Requirements:

1. Records of all required monitoring data and support information, including calibrations, maintenance records, and original strip chart recordings, and copies of all reports required by the Division for Air Quality, shall be retained by the permittee for a period of five years and shall be made available for inspection upon request by any duly authorized representative of the Division for Air Quality. [401 KAR 50:035 Section 7(1)(d) 2 and 401 KAR 50:035 Section 7(2)(c)]

2. The permittee shall perform compliance certification and recordkeeping sufficient to assure compliance with the terms and conditions of the permit. Documents, including reports, shall be certified by a responsible official pursuant to State Regulation 401 KAR 50:035, Permits, Section 6.

C. Reporting Requirements

- 1. a. In accordance with the provisions of Regulation 401 KAR 50:055, Section 1 the owner or operator shall notify the Division for Air Quality's Owensboro Regional Office concerning startups, shutdowns, or malfunctions as follows:
 - i. When emissions during any planned shutdowns and ensuing startups will exceed the standards notification shall be made no later than three (3) days before the planned shutdown, or immediately following the decision to shut down, if the shutdown is due to events which could not have been foreseen three (3) days before the shutdown.
 - ii. When emissions due to malfunctions, unplanned shutdowns and ensuing startups are or may be in excess of the standards notification shall be made as promptly as possible by telephone (or other electronic media) and shall cause written notice upon request.
 - b. In accordance with the provisions of Regulation 401 KAR 50:035, Section 7(1)(e)2, the owner or operator shall promptly report deviations from permit requirements including those attributed to upset conditions (other than emission exceedances covered by Reporting Requirement condition 1 a) above) to the Division for Air Quality's Owensboro Regional Office.
- 2. The permittee shall furnish to the Division, in writing, information that the Division may request to determine whether cause exists for modifying, revoking, reissuing, or terminating this permit, or to determine compliance with this permit. [401 KAR 50:035, Section 7(2)(b)3e and 401 KAR Section 7(3)(j)]
- 3. Summary reports of any monitoring required by this permit shall be submitted to the Division's Owensboro Regional Office at least every six (6) months during the life of this permit, unless otherwise stated in this permit. For emission units that were still under construction or which had not commenced operation at the end of the 6-month period covered by the report and are subject to monitoring requirements in this permit, the report shall indicate that no monitoring was performed during the previous six months because the emission unit was not in operation.

Permit Number: <u>S-01-015 (Revision 2)</u> **Page:** <u>11</u> **of** <u>15</u>

SECTION C - GENERAL CONDITIONS (CONTINUED)

The reports are due within 30 days after the end of each six month reporting period which commences on the initial issuance date of this permit. The permittee may shift to semi-annual reporting on a calendar year basis upon approval of the regional office. If calendar year reporting is approved, the semi-annual reports are due January 30th and July 30th of each year. All reports shall be certified by a responsible official pursuant to Section 6(1) of Regulation 401 KAR 50:035, Permits. All deviations from permit requirements shall be clearly identified in the reports.

D. Inspections

- 1. In accordance with the requirements of Regulation 401 KAR 50:035, Permits, Section 7(2)(c) the permittee shall allow the Cabinet or an authorized representative to perform the following:
 - a. Enter upon the premises where a source is located or emissions-related activity is conducted, or where records are kept;
 - b. Have access to and copy, at reasonable times, any records required by the permit:
 - i. During normal office hours, and
 - ii. During periods of an emergency when prompt access to records is essential to proper assessment by the Cabinet;
 - c. Inspect, at reasonable times, any facilities, equipment (including monitoring and pollution control equipment), practices, or operations required by the permit. Reasonable times shall include, but are not limited to the following:
 - i. During all hours of operation at the source,
 - ii. For all sources operated intermittently, during all hours of operation at the source and the hours between 8:00 a.m. and 4:30 p.m., Monday through Friday, excluding holidays, and
 - iii. During an emergency; and
 - d. Sample or monitor, at reasonable times, substances or parameters to assure compliance with the permit or any applicable requirements. Reasonable times shall include, but are not limited to the following:
 - i. During all hours of operation at the source,
 - ii. For all sources operated intermittently, during all hours of operation at the source and the hours between 8:00 a.m. and 4:30 p.m., Monday through Friday, excluding holidays, and
 - iii. During an emergency.

E. <u>Emergencies/Enforcement Provisions</u>

- 1. The permittee shall not use as defense in an enforcement action, the contention that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance [401 KAR 50:035 Section 7(3)(e)].
- 2. Pursuant to State Regulation 401 KAR 50:035, Permits, Section 9, an emergency shall constitute an affirmative defense to an action brought for the noncompliance with the technology-based emission limitations if the permittee demonstrates through properly signed contemporaneous operating logs or other relevant evidence that:

Permit Number: <u>S-01-015 (Revision 2)</u> **Page:** <u>12</u> **of** <u>15</u>

SECTION C - GENERAL CONDITIONS (CONTINUED)

a. An emergency occurred and the permittee can identify the cause of the emergency;

- b. The permitted facility was at the time being properly operated;
- c. During an emergency, the permittee took all reasonable steps to minimize levels of emissions that exceeded the emissions standards or other requirements in the permit; and
- d. The permittee notified the Division as promptly as possible and submitted written notice of the emergency to the Division within two working days after the time when emission limitations were exceeded due to the emergency if the notice met the requirement of State Regulation 401 KAR 50:035, Permits, Section 7(1)(e)2, and included a description of the emergency, steps taken to mitigate emissions, and corrective actions taken.
- 3. Emergency provisions listed in General Condition E.2 are in addition to any emergency or upset provision contained in an applicable requirement.
- 4. In an enforcement proceeding, the permittee seeking to establish the occurrence of an emergency shall have the burden of proof [401 KAR 50:035 Section 9(3)].

F. Compliance

- 1. <u>Permit Shield</u> Except as provided in State Regulation 401 KAR 50:035, Permits, compliance by the affected facilities listed herein with the conditions of this permit shall be deemed to be compliance with all applicable requirements identified in this permit as of the date of the issuance of this permit.
- 2. Periodic testing or instrumental or non-instrumental monitoring, which may consist of record keeping, shall be performed to the extent necessary to yield reliable data for purposes of demonstration of continuing compliance with the conditions of this permit. For the purpose of demonstration of continuing compliance, the following guidelines shall be followed:
 - a. Pursuant to State Regulation 401 KAR 50:055, General compliance requirements, Section 2(5), all air pollution control equipment and all pollution control measures proposed by the application in response to which this permit is issued shall be in place, properly maintained, and in operation at any time an affected facility for which the equipment and measures are designed is operated, except as provided by State Regulation 401 KAR 50:055, Section 1.

Permit Number: <u>S-01-015 (Revision 2)</u> **Page:** <u>13</u> **of** <u>15</u>

SECTION C - GENERAL CONDITIONS (CONTINUED)

b. All the air pollution control systems shall be maintained regularly in accordance with good engineering practices and the recommendations of the respective manufacturers. A log shall be kept of all routine and non routine maintenance performed on each control device.

- c. A log of the monthly raw material consumption and monthly production rates shall be kept available at the facility. Compliance with the emission limits may be demonstrated by computer program (spread sheets), calculations or performance tests as may be specified by the Division.
- 3. Pursuant to Regulation 401 KAR 50:035, Permits, Section 7(2)(b), the permittee shall annually complete and return a Compliance Certification Form (DEP 7007CC) to the Division's Owensboro Regional Office in accordance with the following requirements:
 - a. Identification of each term or condition of the permit that is the basis of the certification;
 - b. The compliance status regarding each term or condition of the permit;
 - c. Whether compliance was continuous or intermittent; and
 - d. The method used for determining the compliance status for the source, currently and over the reporting period, pursuant to 401 KAR 50:035, Section 7(1)(c),(d), and (e).
 - e. For an emissions unit that was still under construction or which has not commenced operation at the end of the 12-month period covered by the annual compliance certification, the permittee shall indicate that the unit is under construction and that compliance with any applicable requirements will be demonstrated within the timeframes specified in the permit.
 - f. The certification shall be postmarked by the thirtieth (30) day following the applicable permit issuance anniversary date, or by January 30th of each year if calendar year reporting is approved by the regional office. Annual compliance certifications should be mailed to the following addresses:

Division for Air Quality Owensboro Regional Office 3032 Alvey Park Drive W Owensboro KY 42303 Division for Air Quality Central Files 803 Schenkel Lane Frankfort, KY 40601 **Permit Number:** <u>S-01-015 (Revision 2)</u> **Page:** <u>14</u> **of** <u>15</u>

SECTION C - GENERAL CONDITIONS (CONTINUED)

G. New Construction Requirements:

For Emission Point **08**

- 1. Pursuant to State Regulation 401 KAR 50:035, Permits, Section 13(1), unless construction is commenced on or before 18 months after the date of issue of this permit, or if construction is commenced and then stopped for any consecutive period of 18 months or more, then the construction and operating authority granted by this permit for those affected facilities for which construction was not completed shall immediately become invalid. Extensions of the time periods specified herein may be granted by the Division upon a satisfactory request showing that an extension is justified.
- 2. Pursuant to State Regulations 401 KAR 50:035, Permits, Section 7(2)(d) and 401 KAR 59:005, General provisions, Section 3(1), within 30 days following construction commencement, within 15 days following start-up and attainment of maximum production rate, or within 15 days following the issuance date of this permit, whichever is later, the owner and/or operator of the affected facilities specified on this permit shall furnish to the Division's Owensboro Regional Office, with a copy to the Division's Frankfort Central Office, the following:
 - a. Date when construction commenced, (See General Condition G.1).
 - b. Start-up date of each of the affected facilities listed on this permit.
 - c. Date when maximum production rate was achieved, (See General Condition G.3.b).
 - 3. a. Pursuant to State Regulation 401 KAR 59:005, General provisions, Section 2(1), this permit shall allow time for the initial start-up, operation and of the affected facilities listed herein. However, within 60 days after achieving the maximum production rate at which the affected facilities will be operated, but not later than 180 days after initial start-up of such facilities, the owner or operator shall demonstrate compliance to a duly authorized representative of the Division.
 - b. Pursuant to State Regulation 401 KAR 59:005, General provisions, Section 3(1)(b), unless notification and justification to the contrary are received by this Division, the date of achieving the maximum production rate at which the affected facilities will be operated shall be deemed to be 30 days after initial start-up.
 - c.. Pursuant to Section VII.3 of the policy manual of the Division for Air Quality as referenced by Regulation 401 KAR 50:016, Section 1(1), results of performance test(s) required by the permit shall be submitted to the Division by the source or its representative within forty-five days after the completion of the fieldwork.
- 4. Operation of the affected facilities authorized by this permit shall not commence until compliance with applicable standards specified herein has been demonstrated in accordance with the requirements of State Regulation 401 KAR 50:035, Permits, Section 13(4).

Permit Number: <u>S-01-015 (Revision 2)</u> **Page:** <u>15</u> **of** <u>15</u>

SECTION D - INSIGNIFICANT ACTIVITIES

The following listed activities have been determined to be insignificant activities for this source pursuant to Regulation 401 KAR 50:035, Section 5(4). While these activities are designated as insignificant the permittee must comply with the applicable regulation and some minimal level of periodic monitoring may be necessary.

	Description	Control Equipment	Generally Applicable Regulation
1.	Emission Point 05 Glass Door Unit Assemble	NA	401 KAR 59 : 010
2.	Emission Point 06 Boiler (2.5 MMBtu/hr)	NA	NA
3.	Emission Point 07 Plastic Molding Press (96.45 lb	NA os/hr)	NA
4.	Emission Point 08 (EP 18) Burn Off Oven Natural Gas (875,000 BTU/hr)		NA